

1. CHEMICAL PRODUCT AND COMPANY DESCRIPTION

Chemical Family	Proprietary blend .
Product Description	Dark brown solid
Use of the Product	Specialty Fertilizer Tablet for turf
Supplier Details	AmegA Sciences Inc, 4302 Wallace Road, Lakeland, FL 33812
Emergency Phone Numbers:	24 Hour Emergency Phone call CHEMTREC (800) 424 9300

2. COMPOSITION / INFORMATION ON INGREDIENTS

0.01-0.01-0.3 plus 0.2% Iron

3. HAZARDS IDENTIFICATION

This product is not hazardous

4. FIRST AID MEASURES

Inhalation

Remove patient to fresh air.

Skin Contact

Flush with plenty of water and if irritation persists seek medical attention.

Eye Contact

Irrigate the eye with water or eye wash solution and seek medical attention.

Ingestion

If swallowed, rinse with water if the person is conscious. Consult a doctor.

Notes to Physician

Treat as symptomatic.

5. FIRE FIGHTING MEASURES

Material is not flammable.

Suitable Extinguishing Media: Dry chemical powder, carbon dioxide, alcohol resistant foam, water spray of fog, sand or earth.

Special Fire Precautions: Not available

Hazardous Combustion Products: Carbon monoxide may be given off if incomplete combustion occurs.

Fire Personal Precautions: Do not allow product to enter eyes. Avoid inhalation and skin contact.

Fighting Equipment/Protocol: Full protective clothing and self-contained breathing apparatus.

Personal Precautions: Do not allow product to enter eyes. Avoid inhalation and skin contact.

6. ACCIDENTAL RELEASE MEASURES

Environmental Precautions:

Small spills; Avoid washings entering water courses

Large spills: dispose of according to local authority guidelines

Methods for cleaning up:

Small spills; use sand or any suitable medium

Absorb large spillages with sand or any suitable medium.

Refer to Section 13 for disposal of spilled material

7. HANDLING AND STORAGE

Handling Avoid skin and eye contact

Storage Store at ambient temperatures. Keep from freezing

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limit Values; Not available

Occupational Exposure Controls

Respiratory Protection Not necessary unless used in a confined space.

Hand Protection: Not necessary but it is always advisable to wear gloves when handling chemicals.

Eye Protection: Not necessary but it is always advisable to wear goggles when handling chemicals

Skin Protection: Not necessary but it is always advisable to wear suitable overalls when handling chemicals.

ENVIRONMENTAL EXPOSURE CONTROLS:

Do not contaminate ponds, waterways, lakes or other water bodies.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odour:	Dark brown solid negligible odour
Boiling Point:	Not established
Pour Point:	>50°C
Flash Point	>100°C
Density:	Not established
Evaporation Rate:	Not established
pH:	7±1
Solubility in Water:	Highly Soluble
Vapour Density:	Not established
Vapour Pressure:	Not measured
Auto flammability	Auto Ignition temperature>450° C

NOTE: These physical data are typical values based on material tested but may vary from sample to sample. Typical values should not be construed as a guaranteed analysis of any specific lot or as specification for the product.

10. STABILITY AND REACTIVITY

Conditions to Avoid: Extremes of temperature

Materials to Avoid: Strong oxidising agents

Hazardous Decomposition Products: In combustion emits toxic fumes of carbon dioxide/carbon monoxide

11. TOXICOLOGICAL INFORMATION

Oral LD50 (rat) LD50> 5000 mg/Kg **Inhalation LD50 (rat):** Expected to be of low toxicity. LC50>5000 mg/Kg

Dermal LD50 (rabbit) >2000 mg/Kg **Skin Irritation** Non Irritant

Skin sensitisation: Not a skin sensitizer **Eye Contact** Will cause slight transient (temporary) eye irritation

Ingestion: May cause nausea. No toxic effect expected. Irritation to the digestive system can occur.

12. ECOLOGICAL INFORMATION

Persistence/degradability Readily biodegradable

Bioaccumulation - Bioaccumulation is unlikely to occur due to metabolism and excretion.

Acute toxicity-fish LC/EC/IC 50 >5000 mg/l

Acute toxicity-algae LC/EC/IC 50 >100 mg/l

Acute toxicity-Daphnia LC/EC/IC 50 >100 mg/l

Toxicity threshold for bacteria is 5,636 mg/l

13. DISPOSAL CONSIDERATIONS

Product: Recover or recycle if possible

For large quantities seek advice from specialist waste disposal company.

Container: Drain container thoroughly. Rinse three times with water. Recover or recycle if possible.

14. TRANSPORT INFORMATION

Not classified as hazardous under transport regulations (ADR RID ADNR IMDG/GGVSee ICAO/IATA)

US Department of Transportation Shipping Name: NOT REGULATED

15. REGULATORY INFORMATION

This fertilizer contains iron and should be used as recommended. It may prove harmful if misused.

16. OTHER INFORMATION

National Fire Protection Association Hazard ratings—NFPA (R):

1 Health Hazard Rating—Slight

0 Flammability Rating – Slight

0 Reactivity Rating – Minimal

The information and recommendations accumulated herein are believed to be accurate but is not warranted to be, whether originating from Amega Sciences or not. No warranty is implied. Since conditions of use are beyond Amega Sciences control, user assumes all risk.